Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-55. (Cancelled)

56. (Currently Amended) A filter for filtration and elimination of Legionella Pneumophila in any installation at risk from Legionella Pneumophila proliferation comprising:

a filter selected from the [[a]] group consisting of non woven fabric, filtering injector structures and sheets, said filter is formed from fibers cut or in monofilaments and their mixtures; each of said fibers previously treated with an anti-bacterial compound ~~compounds~~ so that the anti-bacterial compound is integrated into all of the body and core of said fiber so that the treated fibers exhibit anti-bacterial properties at temperatures above 200°C;

said anti-bacterial compound is selected from the group consisting of: silver derivatives, phenoxyhalogenate derivatives with transporters, permetrine derivatives, isothiazolinone derivatives, tetraalkylamone silicons, organozinc compounds, zirconium phosphates, sodium, triazine, oxazolidines,

isotiazolines, hermiformals, ureides, isocyanates, chlorine derivatives, formaldehydes, and carbendazime,

said fibers are ~~fibers being of a type~~ selected from the group consisting of:

a) natural polymer chemical fibers which have or have not been modified,

b) synthetic polymer chemical fibers,

c) glass fibers,

d) carbon fibers,

e) other fibrous materials,

f) bicomponents, and

g) polycomponents

said filter is [[are]] further defined as being constructed as a sandwich; wherein said sandwich [[that]] is formed from a mixture of [[two]] non-woven fabrics;

wherein the filter ~~traps and~~ eliminates Legionella Pneumophila.

57. (Currently Amended) A filter for filtration and elimination of Legionella Pneumophila in any installation at risk from Legionella Pneumophila proliferation comprising:

a filter selected from the [[a]] group consisting of non woven fabric, filtering injector structures and sheets, said filter is formed from fibers cut or in monofilaments and their

mixtures; each of said fibers previously treated with an anti-bacterial compound ~~compounds~~ so that the anti-bacterial compound is integrated into all of the body and core of said fiber so that the treated fibers exhibit anti-bacterial properties at temperatures above 200°C;

said anti-bacterial compound is selected from the group consisting of: silver derivatives, phenoxyhalogenate derivatives with transporters, permetrine derivatives, isothiazolinone derivatives, tetraalkylamone silicons, organozinc compounds, zirconium phosphates, sodium, triazine, oxazolidines, isotiazolines, hermiformals, ureides, isocyanates, chlorine derivatives, formaldehydes, and carbendazime,

said fibers are ~~fibers being of a type~~ selected from the group consisting of:

a) natural polymer chemical fibers which have or have not been modified,

b) synthetic polymer chemical fibers,

c) glass fibers,

d) carbon fibers,

e) other fibrous materials,

f) bicomponents, and

g) polycomponents

said filter is further defined as being constructed from a

non-woven fabric and a ~~second~~ component selected from the group consisting of polypropylene, polyethylene, polyester, glass fiber, steel, aluminum and foam supports;

wherein the filter ~~traps and~~ eliminates Legionella Pneumophila.

58. (New) The filter of claim 56 further comprising:

a biocidal compound, 1-bromo-3-chloro-5.5-dimethyldantion.

59. (New) The filter of claim 56 wherein the antibacterial compound selected from the group is Triclosan (2.4.4'-trichloro-2'-hydroxyphenyl ether).

60. (New) The filter of claim 57 further comprising:

the biocidal compound, 1-bromo-3-chloro-5.5-dimethyldantion.

61. (New) The filter of claim 57 wherein the antibacterial compound selected from the group is Triclosan (2.4.4'-trichloro-2'-hydroxyphenyl ether).

62. (New) The filter of claim 56 wherein said fiber is a synthetic polymer chemical fiber.

63. (New) The filter of claim 56 wherein said synthetic polymer

chemical fiber is polypropylene.

64. (New) The filter of claim 57 wherein said fiber is a synthetic polymer chemical fiber.

65. (New) The filter of claim 57 wherein said synthetic polymer chemical fiber is polypropylene.

66. (New) A filter for filtration and elimination of Legionella Pneumophila in any installation at risk from Legionella Pneumophila proliferation comprising:

a filter selected from the group consisting of non woven fabric, filtering injector structures and sheets, said filter is formed from fibers cut or in monofilaments and their mixtures; each of said fibers previously treated with an anti-bacterial compound and a biocide so that the anti-bacterial compound is integrated into all of the body and core of said fiber so that the treated fibers exhibit anti-bacterial properties at temperatures above 200°C;

said anti-bacterial compound is Triclosan (2.4.4'-trichloro-2'-hydroxyphenyl ether);

said biocide is 1-bromo-3-chloro-5.5-dimethyldantion,

said fibers are synthetic polymer chemical fibers;

said filter is further defined as being constructed as a sandwich; wherein said sandwich is formed from a mixture of non-woven fabrics;

wherein the filter eliminates Legionella Pneumophila.

67. (New) A filter for filtration and elimination of Legionella Pneumophila in any installation at risk from Legionella Pneumophila proliferation comprising:

a filter selected from the group consisting of non woven fabric, filtering injector structures and sheets, said filter is formed from fibers cut or in monofilaments and their mixtures; each of said fibers previously treated with an anti-bacterial compound so that the anti-bacterial compound is integrated into all of the body and core of said fiber so that the treated fibers exhibit anti-bacterial properties at temperatures above 200°C;

said anti-bacterial compound is Triclosan (2.4.4'-trichloro-2'-hydroxyphenyl ether);

said fibers are synthetic polymer chemical fibers;

said filter is further defined as being constructed from a non-woven fabric and a component selected from the group consisting of polypropylene, polyethylene, polyester, glass fiber, steel, aluminum and foam supports;

wherein the filter eliminates Legionella Pneumophila.

68. (New) A filter of claim 56 wherein said sandwich further includes a non woven fabric support.